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FOREIGN CROPS AND MARKETS.

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NO. 16.

CROP PROSPECTS.

WHEAT

Canadian wheat production in 1923 is now estimated to be 469,761,000 bushels as compared with 399,786,000 bushels the final estimate for 1922, according to a report issued by the Dominion Bureau of Statistics, October 11.

Italy's wheat crop is 224,832,000 bushels against 161,641,000 bushels the amount produced in 1922 according to a revised estimate cabled by the International Institute of Agriculture at Rome, October 15.

Austrian wheat production in 1923 will amount to 8,818,000 bushels against 6,092,000 bushels in 1922, as reported by a cablegram from the International Institute of Agriculture at Rome, October 15.

Australian crops have been benefited by rainfall during September particularly in Southern and Western Australia, reports a cablegram from the International Institute of Agriculture at Rome, October 15. Prospects are excellent in Victoria and satisfactory in New South Wales although rain is needed in some parts.

Argentina's forecast of the wheat crop for 1923-24 is 248,752,000 bushels against 189,046,000 bushels the revised estimate for 1922-23 and 157,347,000 the average production during 1909-13, according to a cablegram from the International Institute of Agriculture at Rome, October 16.

RYE

Canadian rye production is estimated to be 26,937,000 bushels as compared with 32,373,000 bushels produced last year.

The rye crop of Austria is estimated as 15,629,000 bushels as compared with 12,990,000 bushels harvested in 1922.

Rye production in Argentina for 1923-24 is forecasted at 3,701,000 bushels against 2,147,000 bushels produced in 1922-23.

BARLEY

Barley production in Canada is estimated to be 30,357,000 bushels as against 71,865,000 bushels harvested last year.

CROP PROSPECTS, -CONT'D.

BARLEY, -CONT'D.

Austria's barley crop is placed at 7,486,000 bushels compared with 5,190,000 bushels in 1922.

Argentina's barley crop for 1923-24 is forecasted at 4,593,000 bushels compared with 7,556,000 bushels harvested in 1922-23.

OATS.

Oats production in Canada during 1923 is placed at 531,378,000 bushels compared with 491,239,000 bushels in 1922.

Argentina's oats crop for 1923-24 is forecasted at 53,560,000 bushels against 54,975,000 bushels in 1922 and 52,122,000 bushels the average production in 1909-13.

CORN.

Corn production in Italy, for this year is 84,247,000 bushels compared with 76,796,000 bushels produced last season and 100,349,000 bushels the average for 1909-13 as reported by a cablegram from the International Institute of Agriculture at Rome, October 15.

FLAXSEED.

Canada's flaxseed production is estimated at 6,042,000 bushels against 5,009,000 bushels the amount produced last year.

RICE.

Japan's rice crop is estimated to be 18,302,000,000 pounds as compared with 18,951,000,000 pounds produced in 1922 and 14,009,000,000 pounds the average for the years 1909-13, reports a cablegram from the International Institute of Agriculture at Rome, October 11.

The rice crop of Italy for this year is 680,432,000 pounds compared with 631,940,000 pounds produced last season as reported by a cablegram from the International Institute of Agriculture at Rome, October 15.

COTTON.

The second forecast for the Indian cotton crop placed the acreage at 17,831,000 acres compared with 17,412,000 acres reported on the same date last year according to a cablegram from the Department of Statistics, Calcutta, October 17. The acreage reported for this year is 102 per cent of that given on the same date last year.

CROP PROSPECTS, -CONT'D.

CROP CONDITIONS.

Harvesting of grain crops in Germany is nearly completed and a good quality of grain is reported by a cablegram from the United States Agricultural Representative in Berlin, October 12. Winter seeding is delayed. The condition of crops which are cultivated is lower than last month. Potatoes are reported to be below average in condition. Sugar beets are below average but better than potatoes. The condition of fodder beets is average.

Crop conditions in England and Wales on October 1, as reported by the United States Agricultural Commissioner in London were: wheat, 91.72 per cent of normal; barley, 75.3; oats, 87.68; beans 39.03; potatoes 85.14 and root crops 85.28.

THE OATS SITUATION.

Production of oats in the countries of the Northern Hemisphere accounts for approximately 98 per cent of the world crop which is harvested for grain. The principal use of the crop in countries of the southern hemisphere is for hay and forage. Estimates received to date for 25 countries of the northern hemisphere give a production of 3,488,000,000 bushels in 1923 compared with 3,018,000,000 the amount produced by the same countries in 1922. This includes estimates from all of the principal producing countries except Russia, Latvia, Austria, Portugal, Luxemburg, Denmark, Scotland, Ireland and Japan, and represents about 95 per cent of the world crop.

The combined production of the United States and Canada during 1923 is estimated to be 1,834,000,000 bushels as against 1,693,000,000 bushels in 1922 and 1,495,000,000 bushels the average production of the years 1909-13. These two countries produce 53 per cent of the world crop.

The aggregate production of England and Wales, France, Germany and Poland in 1923 is estimated to be about 1,141,653,000 bushels against 835,461,000 bushels produced by the same countries in 1922. This represents more than 55 per cent of the European crop and 25 per cent of the world production.

The United States exported 25,400,000 bushels of oats during the fiscal year ended June 30, 1923 including 6,800,000 bushels of oatmeal and rolled oats in terms of grain. This was an increase of 4,200,000 bushels over the previous year and 15,800,000 more than the pre-war average of 9,700,000 bushels or an increase of 163 per cent.

THE OATS SITUATION,--CONT'D.

Russia supplied about 60 per cent of the oats entering into the world trade before the war while during the years ending June 30, 1921 and 1922 at least 80 per cent of the world's exports came from Canada, Rumania, and the United States.

The United Kingdom which before the war imported a negligible quantity of oats is now the world's largest importer. Approximately 30,000,000 bushels of oats were imported into the United Kingdom in both 1921 and 1922 and 23,000,000 bushels during the 10 months, August 1, 1922 to May 31, 1923.

PRODUCTION NOTES.

Slaughtering of animals in inspected establishments in Germany show decreases for all classes during the first six months of 1923 as compared with the corresponding period of 1922. Slaughterings of cows and calves in 1923 are somewhat below the corresponding period of 1913, but the slaughter of swine, sheep and goats has shown a more marked decrease.

Total slaughterings of livestock in Argentina in 1922 show increases over the preceding year and are considerably above the number reported in 1913. Slaughterings of cattle and calves in 1922 amounted to 4,873,000 compared with 3,287,000 in 1921 and 3,033,000 the number slaughtered in 1913. The number of sheep and lambs slaughtered in 1922 was 6,356,000 against 5,749,000 in 1921 and 3,308,000 during 1913. Swine show the greatest increase over the pre-war figure the number slaughtered in 1922 being 626,000 against 138,000 in 1913, an increase of 354 per cent.

Expansion in margarine industry of Denmark is shown by the increase in the number of factories in 1922 compared with 1913. During 1922 the production reported from 81 factories was 123,229,000 pounds. In 1913 a production of 93,166,000 pounds was reported from 41 factories.

An exceptional demand for frozen meat in Belgium during August is reported by Consul H. L. Smith at Antwerp, under date of September 11. Imports increased to such an extent that cold storage plants were unable to store all of it and ships were held up until stocks could be liquidated. The unexpected demand was due to the belief that consumers will prefer frozen meat this winter on account of the increasing cost of fresh meat. It is expected that about 4,000 tons of frozen meat will be consumed in Belgium during the winter. Practically all of the frozen meat imported into Belgium is frozen beef, shipped by American packing companies from Argentina and Brazil.

Esthonia, Latvia, Lithuania and Russia have recently shown considerable interest in Danish pedigree cattle, according to a despatch received from the American Legation at Copenhagen, under date of August 18. Arrangement has been made with the Danish Agricultural Council for the exhibition of Danish cattle at Agricultural Expositions in the Baltic Countries during August and September. Consul General Letcher at Copenhagen, under date of September 12, states that Commissions have visited Denmark during the past year from Latvia, Lithuania and Esthonia and have purchased blooded cattle for use on experiment farms while various other shipments of cattle and horses have been made to private parties.

Oct. 17, 1923.

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MEXICAN COTTON CROP.

The cotton crop has improved in Lower California during the last half of September according to a report from Consul H. C. Von Struve dated October 1. The extremely hot weather during the first part of September was unfavorable to the cotton plant but the weather improved during the last part of the month. No further ravages of pests are reported and late fruiting has progressed favorably.

Estimates of the crop range from 60,000 to 70,000 bales, based on the expectation that frost will come at the usual time. Should frost come late the yield would be appreciably increased.

Picking is progressing favorably. Ginners report that 4,965, bales of cotton of this years crop have been ginned up to and including September 30. None of this cotton has been exported to the United States, the sales made being for Mexican consumption.

DEMAND FOR COTTON IN INDIA.

Demand for cotton has slumped in western India due to a steady decline for some months past in demand for cotton cloth, according to a report from the American Trade Commissioner in Calcutta. Production has been greatly curtailed and the outlook in the cloth market is anything but promising and is causing a great deal of anxiety.

GOVERNMENT MARKETING OF FLAX IN LATVIA.

Government marketing of flax in Latvia has proved to be a successful experiment according to a report from American Trade Commissioner C. J. Mayer at Riga. During the second quarter of the current year about 8,812 thousands of pounds of flax were purchased from Latvian farmers, and 22,787 thousands of pounds were exported. It is stated that the Minister of Finance managed to obtain very high prices despite the fact that foreign flax buyers have been holding back looking forward, to a drop in prices when Russia will place its stocks of flax on the market.

PRODUCTION OF WHEAT, RYE, BARLEY AND OATS ALL COUNTRIES REPORTING 1922 AND 1923.

| | Production. | | Per Cent of 1922. | |
|---|----------------|---------------|-------------------|-----------|
| | 1922. | 1923. | Decrease. | Increase. |
| Wheat. | 1,000 Bushels: | 1,000 Bushels | Per Cent. | Per Cent. |
| Estimates previously received and unrevised, 30 countries reporting..... | 2,356,201 | 2,545,271 | | 8.0 |
| Estimates recently received: | | | | |
| Canada | 399,786 | 469,761 | | 17.5 |
| Total 31 Countries reporting | 2,755,987 | 3,015,032 | | 9.4 |
| RYE. | | | | |
| Estimates previously received and unrevised, 21 countries reporting..... | 770,216 | 896,947 | | 16.5 |
| Estimates recently received: | | | | |
| Canada | 32,373 | 26,937 | 16.8 | |
| Total 22 Countries reporting..... | 802,589 | 923,884 | | 15.1 |
| BARLEY. | | | | |
| Estimates previously received and unrevised, 19 countries reporting | 850,253 | 997,892 | | 16.0 |
| Estimates recently received: | | | | |
| Canada..... | 71,865 | 80,357 | | 11.8 |
| Total 20 Countries reporting | 932,118 | 1,078,249 | | 15.7 |

Source: Official sources and International Institute of Agriculture.

EXPORTS OF GRAINS AND WHEAT FLOUR FROM THE UNITED STATES, WHEAT AND WHEAT FLOUR FROM CANADA, WHEAT AND CORN FROM ARGENTINA, AND SHIPMENTS OF CANADIAN WHEAT AND WHEAT FLOUR THROUGH THE UNITED STATES IN TRANSIT, JULY TO SEPT. 1922 AND 1923 AND SEPTEMBER 22 TO OCTOBER 13, 1923.

| Commodity: | Unit: | July to September : 1923 | | | | | |
|-------------------------|-------|--------------------------|--------|---------------|-------------|-------------|-----------------------|
| | | 1922 | 1923 | Week ending : | | | Week ending : Oct. 13 |
| | | | | Sept. 29 | Oct. 6 | Oct. 13 | |
| | | | | Preliminary | Preliminary | Preliminary | Preliminary |
| Exports: | | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| Barley..... | Bu. | 8,275 | 5,875 | 524 | 20 | 703 | |
| Corn..... | " | 36,022 | 2,629 | 190 | 162 | 44 | |
| Oats..... | " | 10,323 | 486 | 49 | 38 | 27 | |
| Rye..... | " | 13,528 | 7,009 | 45 | 154 | 0 | |
| Wheat..... | " | 74,669 | 36,673 | 2,727 | 2,640 | 4,101 | |
| Wheat flour.... | Bbls. | 3,391 | 3,181 | 232 | 394 | 328 | |
| In transit shipments: | | | | | | | |
| from Canada: | | | | | | | |
| Wheat..... | Bu. | 9,975 | 13,126 | 12 | 128 | 403 | |
| Wheat flour.... | Bbls. | 440 | 560 | 3 | 2 | (1) | |
| Exports from Canada: | | July and August | | | | | |
| Wheat..... | Bu. | 30,307 | 24,084 | | | | |
| Wheat flour.... | Bbls. | 1,775 | 1,432 | | | | |
| Exports from Argentina: | | July : July | | | | | |
| Wheat..... | Bu. | 14,312 | 8,842 | | | | |
| Corn..... | | 7,239 | 17,066 | | | | |

(1) Less than 500 barrels.

SOURCES: Monthly Summaries of Foreign Commerce of the United States and other preliminary Reports of the Bureau of Foreign and Domestic Commerce.

Monthly Reports of the Trade of Canada, and

Estadística Agro-Pecuaria.

ACREAGE OF CROPS IN CANADA, 1909-13, 1922 AND 1923.

| Crop. | Average 1909-13. | 1922. | 1923. |
|----------------|------------------|--------------|--------------|
| | 1,000 Acres. | 1,000 Acres. | 1,000 Acres. |
| Wheat | 9,945 | 22,423 | 22,733 |
| Rye | 117 | 2,105 | 1,453 |
| Barley | 1,574 | 2,600 | 2,815 |
| Oats | 9,597 | 14,541 | 13,730 |
| Flaxseed | 1,035 | 565 | 633 |

PRODUCTION OF CROPS IN CANADA, 1909-13, 1922 AND 1923.

| Crop. | Average 1909-13. | 1922. | 1923. |
|----------------|------------------|----------------|----------------|
| | 1,000 Bushels. | 1,000 Bushels. | 1,000 Bushels. |
| Wheat | 197,119 | 399,786 | 469,761 |
| Rye | 2,094 | 32,373 | 26,937 |
| Barley | 45,275 | 71,865 | 80,357 |
| Oats | 351,690 | 491,239 | 531,378 |
| Flaxseed | 12,040 | 5,009 | 6,942 |

Source: Estimates of Dominion Bureau of Statistics published in Canadian Statistical Yearbooks for years given; Monthly Statistical Bulletin, January 1923; cablegram, October 11, 1923.

ACREAGE OF CROPS IN SCOTLAND 1909-13, 1922 AND 1923.

| Crop. | Average 1909-13. | 1922. | 1923. |
|----------------|------------------|---------|---------|
| | Acres. | Acres. | Acres. |
| Wheat | 56,628 | 65,251 | 58,786 |
| Rye | --- | --- | 6,469 |
| Barley | 171,027 | 157,020 | 158,945 |
| Oats | 951,915 | 988,392 | 967,984 |
| Potatoes | 145,000 | 157,404 | 136,994 |

Source: Agricultural Statistics of Scotland, 1922, Part II, and Cablegram U. S. Agricultural Commissioner in London, October 13, 1923.

OATS ACREAGE IN UNDERMENTIONED COUNTRIES, 1909-13, 1921, 1922 AND 1923.

NORTHERN HEMISPHERE.

| Country. | Acreage. | | | |
|---|---------------------|--------------|--------------|-------------|
| | Average 1909-13. | 1921. | 1922. | 1923. |
| NORTH AMERICA. | 1,000 Acres: | 1,000 Acres: | 1,000 Acres: | 1,000 Acres |
| Canada | 9,597 | 16,949 | 14,541 | 15,519 |
| United States | 37,357 | 45,495 | 40,693 | 40,768 |
| Mexico | -- | -- | -- | -- |
| Total North American Coun- tries Reporting for 1923. | 46,954 | 62,444 | 55,234 | 56,287 |
| EUROPE. | | | | |
| United Kingdom: | | | | |
| England and Wales | 2,039 | 2,148 | 2,164 | 1,974 |
| Scotland | 952 | 1,012 | 988 | 968 |
| Ireland | 1,049 | 1,254 | 1,214 | --- |
| Norway | 264 | 342 | 301 | 301 |
| Sweden | 1,961 | 1,757 | 1,799 | 1,799 |
| Denmark | <u>a</u> 1,059 | 1,113 | 1,118 | --- |
| Netherlands | 346 | 383 | 394 | 379 |
| Belgium | 644 | 603 | 717 | 652 |
| Luxemburg | 79 | 64 | 67 | 66 |
| France | <u>b</u> 9,800 | 8,421 | 8,197 | 8,545 |
| Spain | 1,276 | 1,575 | 1,514 | 1,514 |
| Portugal | --- | 403 | 482 | 482 |
| Italy | <u>b</u> 1,253 | 1,199 | 1,214 | 1,211 |
| Switzerland | 81 | 52 | 51 | 51 |
| Germany | <u>b</u> 10,750 | 7,814 | 7,912 | 8,262 |
| Austria | <u>b</u> 4,613 | 664 | 657 | --- |
| Czechoslovakia | --- | 1,963 | 2,021 | 2,062 |
| Hungary | <u>b</u> 2,918 | 885 | 818 | 856 |
| Yugoslavia | <u>c</u> 737 | 1,003 | 966 | 983 |
| Greece | --- | --- | 180 | 180 |
| Bulgaria | <u>b</u> 447 | 407 | 352 | 344 |
| Rumania | <u>d</u> (1,298) | 3,062 | 3,295 | 3,109 |
| Poland | <u>d</u> (4,266) | 4,753 | 5,879 | 6,215 |
| Lithuania | <u>e</u> (623) | 765 | 769 | 816 |
| Latvia | <u>d</u> (710) | 622 | 676 | 771 |
| Esthonia | <u>d</u> (339) | 355 | 399 | 399 |
| Finland | 999 | 1,038 | 988 | 1,038 |
| Russia, including Ukriane and Northern Caucasias | <u>e</u> (35,947) | --- | --- | --- |

OATS ACREAGE IN UNDERMENTIONED COUNTRIES, 1909-13, 1921, 1922 AND 1923,--CONT'D.

NORTHERN HEMISPHERE

| Country. | Acreage. | | | |
|--|---------------------|-------------|-------------|-------------|
| | Average 1909-13. | 1921. | 1922. | 1923. |
| | 1,000 Acres | 1,000 Acres | 1,000 Acres | 1,000 Acres |
| Total European Countries Re- porting for 1909-13, | | | | |
| 1921 and 1922 | 48,503 | 43,253 | 44,470 | |
| Total European Countries Re- porting for 1923 | | | 42,143 | 42,977 |
| ASIA | | | | |
| Japan | 110 | --- | 307 | --- |
| Russia (Asiatic) | 5,742 | --- | --- | --- |
| AFRICA. | | | | |
| Algeria | 449 | 553 | 583 | 596 |
| Morocco | --- | 22 | 23 | 33 |
| Tunis | 141 | 159 | 111 | 124 |
| Total Northern Hemisphere Countries Reporting for 1909-13, 1921 and 1922 ... | 96,047 | 106,414 | 100,398 | 100,017 |
| Total Northern Hemisphere Countries Reporting for 1923 | | | 98,099 | 100,017 |

SOUTHERN HEMISPHERE

| | Average | | | |
|--|------------------------|----------|----------|----------|
| | 1909-09 to 1912-13. | 1921-22. | 1922-23. | 1923-24. |
| Argentina | 2,092 | 2,105 | 2,618 | 2,652 |
| Chile | 68 | 60 | 75 | --- |
| Uruguay | ^a 68 | 107 | 72 | --- |
| Australia | 708 | --- | --- | --- |
| New Zealand | 375 | 171 | 144 | 385 |
| Union of South Africa | 310 | 530 | --- | --- |
| Total Southern Hemisphere countries reporting 1909- 13, 1921, 1922 | 2,603 | 2,443 | 2,909 | |
| Total World Countries Report- ing for 1909-13, 1921 and 1922 | 98,650 | 108,857 | 103,307 | |

a. One year only.

b. Old boundaries.

c. Average for former Serbia, Croatia Slavonia, Bosnia Herzegovina.

d. Rough preliminary estimate of present boundaries.

e. Two year average.

Sources: Official sources and International Institute of Agriculture.

OATS PRODUCTION IN UNDERMENTIONED COUNTRIES, 1909-13, 1921, 1922 AND 1923.

NORTHERN HEMISPHERE.

| Country. | Production. | | | |
|---|---------------------|----------------|----------------|----------------|
| | Average 1909-13. | 1921. | 1922. | 1923. |
| NORTH AMERICA. | 1,000 Bushels: | 1,000 Bushels: | 1,000 Bushels: | 1,000 Bushels: |
| Canada | 351,690 | 426,233 | 491,239 | 531,378 |
| United States | 1,143,407 | 1,078,341 | 1,201,436 | 1,302,453 |
| Mexico | 17 | --- | --- | --- |
| Total North American Countries Reporting 1923 | 1,495,097 | 1,504,574 | 1,692,675 | 1,833,831 |
| EUROPE. | | | | |
| United Kingdom: | | | | |
| England and Wales | 96,913 | 97,822 | 87,616 | 92,582 |
| Scotland | 44,507 | 46,732 | 46,917 | --- |
| Ireland | 65,169 | 56,238 | 61,589 | --- |
| Norway | 10,276 | 12,960 | 13,380 | 10,834 |
| Sweden | 86,050 | 75,070 | 78,953 | 69,149 |
| Denmark | 43,115 | 52,158 | 58,403 | --- |
| Netherlands | 18,070 | 20,001 | 17,817 | 23,942 |
| Belgium | 42,595 | 35,225 | 35,783 | 36,355 |
| Luxemburg | 4,108 | 1,241 | --- | --- |
| France | <u>a</u> 355,278 | 244,455 | 288,243 | 377,470 |
| Spain | 29,110 | 35,616 | 31,214 | 36,989 |
| Portugal | --- | 5,616 | 12,669 | --- |
| Italy | <u>a</u> 36,945 | 33,415 | 30,465 | 36,514 |
| Switzerland | 4,784 | 3,035 | 2,466 | 3,059 |
| Germany | <u>a</u> 591,996 | 344,812 | 276,643 | 411,689 |
| Austria | <u>a</u> 164,469 | 19,000 | 16,999 | --- |
| Czechoslovakia | --- | 74,087 | 64,519 | 86,255 |
| Hungary | <u>a</u> 90,896 | 21,964 | 22,268 | 24,871 |
| Yugoslavia | <u>b</u> 5,632 | 13,907 | 18,272 | 19,359 |
| Greece | --- | 4,134 | 5,964 | 5,963 |
| Bulgaria | <u>a</u> 9,595 | 9,301 | 9,370 | 10,053 |
| Rumania | <u>c</u> (34,599): | 55,350 | 36,130 | 68,894 |
| Poland | <u>c</u> (104,495): | 150,286 | 132,959 | 259,912 |
| Lithuania | <u>c</u> (18,203): | 18,154 | 28,942 | 26,738 |
| Latvia | <u>c</u> (18,205): | 16,843 | 18,171 | --- |
| Esthonia | <u>c</u> (8,695): | 3,840 | 10,057 | 8,969 |
| Finland | 20,391 | 23,032 | 28,198 | 26,997 |
| Russia, including Ukraine and Northern Caucasia.. | <u>c</u> (325,988): | --- | --- | --- |

OATS PRODUCTION IN UNDERMENTIONED COUNTRIES, 1909-13, 1921, 1922 AND 1923,-
CONT'D.

NORTHERN HEMISPHERE, -CONT'D.

| Country. | Production. | | | |
|---|---------------------|----------------|----------------|---------------|
| | Average 1909-13. | 1921. | 1922. | 1923. |
| | 1,000 Bushels: | 1,000 Bushels: | 1,000 Bushels: | 1,000 Bushels |
| Total European Countries Reporting for 1909-13, 1921 and 1922: | 1,899,988 | 1,483,303 | 1,515,374 | |
| Total European Countries Reporting 1923 | | 1,296,466 | 1,319,259 | 1,636,644 |
| ASIA. | | | | |
| Japan | 4,928 | 12,086 | 13,436 | |
| Russia (Asiatic) | 107,574 | --- | --- | |
| AFRICA. | | | | |
| Algeria | 13,489 | 10,334 | 5,570 | 13,039 |
| Morocco | --- | 555 | 180 | 1,151 |
| Tunis | 3,948 | 4,134 | 792 | 3,307 |
| Total Northern Hemisphere Countries Reporting for 1909-13 1921 and 1922 | 3,417,450 | 3,414,431 | 3,227,847 | |
| Total Northern Hemisphere Countries Reporting for 1923 ... | | 2,816,063 | 3,018,476 | 3,487,972 |

SOUTHERN HEMISPHERE.

| Country. | Average | | | |
|--|------------------------|----------|----------|----------|
| | 1908-09 to 1912-13. | 1921-22. | 1922-23. | 1923-24. |
| Argentina | 52,122 | 32,973 | 54,633 | |
| Chile | 2,920 | 2,852 | 3,029 | |
| Uruguay | <u>1,351</u> | 2,069 | 1,722 | |
| Australia | 18,023 | 15,184 | --- | |
| New Zealand | 19,019 | 8,441 | 5,709 | |
| Union of South Africa | 9,661 | 8,103 | --- | |
| Total Southern Hemisphere Countries Reporting for 1909-13, 1921 and 1922 | 75,412 | 46,335 | 65,093 | |

OATS PRODUCTION IN UNDERMENTIONED COUNTRIES, 1909-13, 1921, 1922 AND 1923.
CONT'D.

SOUTHERN HEMISPHERE, -CONT'D.

| Country. | Production. | | | |
|------------------------|------------------------|------------------|------------------|------------------|
| | Average | 1921-22 | 1922-23. | 1923-24. |
| | 1908-09 to 1912-13. | | | |
| | : 1,000 Bushels: | : 1,000 Bushels: | : 1,000 Bushels: | : 1,000 Bushels: |
| Total World Countries | : | : | : | : |
| Reporting for 1909-13, | : | : | : | : |
| 1921 and 1922 | : 3,492,862: | : 3,060,766: | : 3,292,940: | : |

a. Old boundaries.

b. Average for former Serbia, Croatia Slavonia, Bosnia Herzegovina.

d. Two year average.

c. Rough preliminary estimate of present territory.

Sources: Official sources and International Institute.

OATMEAL AND ROLLED OATS: EXPORTS FROM THE UNITED STATES, BY COUNTRIES,
YEARS ENDING JUNE 30, AVERAGE 1910-1914, 1921,
1922 AND 1923.

| Exported to: | Average 1910-1914 | 1921 | 1922 | 1923 |
|-------------------------|----------------------|--------------|--------------|-------------|
| | Pounds | Pounds | Pounds | Pounds |
| Belgium | 120,544: | 1,590,024: | 2,614,462: | 3,125,011 |
| Denmark | 689,903: | 3,196,501: | 12,811,091: | 16,410,973 |
| Finland | 219,414: | 4,936,060: | 1,117,562: | 3,690,173 |
| Netherlands | 4,704,081: | 23,834,616: | 19,727,993: | 17,902,162 |
| Sweden | 81,650: | 5,403,295: | 3,199,952: | 2,986,293 |
| United Kingdom | 11,231,198: | 43,215,914: | 40,356,159: | 63,103,837 |
| Canada | 16,743: | 1,267,210: | 1,354,825: | 1,884,297 |
| Mexico | 229,251: | 1,972,036: | 1,578,700: | 1,948,703 |
| Other countries | 7,027,115: | 6,130,045: | 11,729,752: | 12,063,634 |
| Total | 24,319,899: | 91,597,501: | 94,490,596: | 123,115,093 |
| | Bushels | Bushels | Bushels | Bushels |
| Total in terms of grain | : 1,351,106: | : 5,088,750: | : 5,249,478: | : 6,839,727 |

NOTE: Exports of Oatmeal from the United States during July, 1923 amounted to 13,698,105 pounds or 761,006 bushels of grain and during August, 1923 12,810,802 pounds or 711,711 bushels of grain.

Source: Bureau of Foreign and Domestic Commerce.

OATS: EXPORTS FROM THE UNITED STATES, BY COUNTRIES, YEARS ENDING JUNE 30 -
AVERAGE 1910-14, 1921 TO 1923.

| Countries to which exported: | Average 1910 - 1914 | 1920- 1921 | 1921- 1922 | 1922- 1923 |
|---|------------------------|---------------|---------------|---------------|
| | Bushels | Bushels | Bushels | Bushels |
| Belgium..... | 906,180 | 155,325 | 1,358,686 | 2,949,706 |
| France..... | 414,967 | 1,102,161 | 4,061,926 | 1,930,643 |
| Italy..... | 4,069 | --- | --- | 2,615,601 |
| Netherlands..... | 1,976,126 | 149,737 | 2,382,671 | 1,966,965 |
| United Kingdom..... | 2,653,038 | 49,510 | 3,724,474 | 4,243,516 |
| Canada..... | 360,616 | 900,782 | 2,480,899 | 1,525,786 |
| Cuba..... | 366,086 | 1,359,883 | 890,871 | 1,233,522 |
| All other countries.. | 1,623,121 | 584,948 | 1,087,737 | 2,057,864 |
| Total Oats.... | 8,304,203 | 4,302,346 | 15,987,264 | 18,573,603 |
| Total Oatmeal and rolled oats in terms of grain.... | 1,351,106 | 5,088,750 | 5,249,478 | 6,839,727 |
| Total Oats and Meal | 9,655,309 | 9,391,096 | 21,236,742 | 25,413,330 |

OATS: EXPORTS FROM THE UNITED STATES, BY MONTHS, YEARS ENDING JUNE 30 -
AVERAGE 1910-1914 AND 1921 TO 1923.

| Months: | Average 1910-1914 | 1921 | 1922 | 1923 | 1924 |
|---------------|----------------------|-----------|------------|------------|---------|
| | Bushels | Bushels | Bushels | Bushels | Bushels |
| July..... | 147,506 | 432,446 | 263,006 | 4,130,573 | 142,848 |
| August..... | 171,950 | 671,138 | 1,049,377 | 1,763,512 | 147,626 |
| Total 2 mo. | 319,456 | 1,103,584 | 1,312,383 | 5,944,085 | 290,474 |
| September.... | 1,351,523 | 874,890 | 224,070 | 4,378,527 | |
| October..... | 1,995,144 | 442,355 | 519,799 | 3,042,160 | |
| November..... | 1,597,375 | 477,309 | 132,248 | 2,613,759 | |
| December..... | 1,197,951 | 466,370 | 97,807 | 331,645 | |
| January..... | 464,459 | 204,007 | 113,423 | 212,374 | |
| February..... | 301,682 | 154,934 | 239,370 | 538,884 | |
| March..... | 173,358 | 99,281 | 2,209,942 | 369,280 | |
| April..... | 177,576 | 100,155 | 1,724,517 | 434,222 | |
| May..... | 494,969 | 151,188 | 2,686,355 | 508,459 | |
| June..... | 230,710 | 228,273 | 6,727,350 | 100,208 | |
| Total..... | 8,204,203 | 4,302,346 | 15,987,264 | 13,573,603 | |

Source: Bureau of Foreign and Domestic Commerce.

NET IMPORTS OF OATS: LEADING IMPORTING COUNTRIES, AVERAGE, 1909-10 TO
1913-14, 1920-21, 1921-22 AND 1922-23 (10 MONTHS)

| PRINCIPAL IMPORTING COUNTRIES: | Average 1909-10 1913-14 | 1920-21 | 1921-22 | 1922-23 (10 months) |
|--------------------------------|-------------------------------|-------------------------|-------------------------|-------------------------|
| | 1,000 <u>Bushels</u> | 1,000 <u>Bushels</u> | 1,000 <u>Bushels</u> | 1,000 <u>Bushels</u> |
| France..... | 29,857 | --- | 25,661 | 12,855 |
| United Kingdom..... | --- | 29,789 | 29,895 | 23,458 |
| Switzerland..... | 12,451 | 2,414 | 7,916 | 9,035 |
| Belgium..... | 8,434 | 7,289 | 10,185 | 6,499 |
| Italy..... | 8,147 | 9,016 | 4,678 | 10,899 |
| Netherlands..... | 8,091 | 2,417 | 3,874 | 3,856 |
| Sweden..... | 4,569 | 1,333 | --- | --- |
| Denmark..... | 4,535 | 133 | 618 | 118 |
| Germany..... | 3,233 | 54 | 6,705 | 6,469 |
| Austria..... | 2,181 | 520 | 932 | 2,920 |
| Czechoslovakia..... | --- | --- | 1,797 | 473 |
| Poland..... | --- | --- | 426 | 35 |
| Norway..... | 470 | 108 | 978 | 435 |
| Greece..... | --- | 412 | 136 | 87 |
| Algeria..... | --- | 3,418 | --- | --- |
| Other countries..... | 45 | 16 | 3 | 32 |
| Total..... | 82,013 | 56,919 | 93,804 | 77,171 |

NET EXPORTS OF OATS: LEADING EXPORTING COUNTRIES, AVERAGE, 1909-10 TO
1913-14, 1920-21, 1921-22 AND 1922-23 (10 MONTHS).

| PRINCIPAL EXPORTING COUNTRIES: | Average 1909-10 1913-14 | 1920-21 | 1921-22 | 1922-23 (10 months) |
|--------------------------------|-------------------------------|-------------------------|-------------------------|-------------------------|
| | 1,000 <u>Bushels</u> | 1,000 <u>Bushels</u> | 1,000 <u>Bushels</u> | 1,000 <u>Bushels</u> |
| Russia..... | 69,259 | --- | --- | --- |
| Canada..... | 14,681 | 24,619 | 31,190 | 19,562 |
| Hungary..... | 10,996 | 509 | 566 | 1,332 |
| Rumania..... | 10,421 | 7,306 | 12,592 | 18,849 |
| Algeria..... | 4,022 | --- | 9,837 | 88 |
| United States..... | 3,128 | 1,029 | 17,947 | 14,113 |
| France..... | --- | 3,164 | --- | --- |
| Sweden..... | --- | --- | 1,682 | 1,011 |
| Bulgaria..... | 178 | 2 | 20 | --- |
| Yugoslavia..... | --- | 913 | 1 | --- |
| Czechoslovakia..... | --- | 279 | --- | --- |
| Finland..... | --- | 12 | 131 | 415 |
| Other countries..... | 2,911 | 1,475 | 3,623 | 1,714 |
| Total..... | 115,596 | 39,308 | 77,589 | 57,084 |

Note: Years beginning August 1.

SOURCE: International Yearbook of Agricultural Statistics, 1922, page 267.

GERMANY LOW ON BACON AND LARD, WITH DEMAND STRONG.

Stocks of bacon and lard in Germany are low and the demand for these commodities is strong, says a report received by the United States Department of Agriculture from its commissioner in Berlin. Although exchange fluctuations are an obstacle to increased sales of American hog products, the present outlook, the report declares, is apparently favorable. It says the acute foreign exchange difficulties which the packers experienced in July caused them to let their stocks in Hamburg run low, and they were not prepared for the renewed buying that took place when the foreign exchange regulations were made less onerous.

All the important markets in Germany, the report says, are short of American lard and butter. German farmers, moreover, are holding back their supplies of butter and pigs, and cattle as well. In consequence, the prices of all these commodities are advancing. Prices for live pigs on September 1 were about 13 cents per American pound, dressed pork on the Berlin market was worth from 23 to 25 cents a pound, and cattle were bringing 7 or 8 cents a pound. Germany has been importing live pigs from Holland in the last few weeks. The number of both hogs and cattle in Germany is increasing, the report says.

Evidence that German farmers are holding back their cattle is furnished by reports of slaughterings at inspected establishments. The second quarter of 1923 saw a 15 per cent decrease in the total number of cattle killed, compared with the number killed in the corresponding period of 1922. Decreases were relatively largest among cows and young cattle. Slaughtering weights, moreover, are now up to the prewar average, indicating that stock-raisers are finding it profitable to fatten cattle.

Imports of American pork and pork products into Germany have been a feature of this country's foreign trade in agricultural products this year. Their volume has exceeded all expectations. In the eight months ended August 31, pork and lard exports to Germany were 326,343,368 pounds, compared with 282,531,408 pounds in the corresponding period of 1922. The largest buyer of American pork and pork products this year has been the United Kingdom, which took 515,689,104 pounds in the eight months ended August 31; but the British imports, unlike Germany's, showed a drop from those of the previous year, amounting for the eight months period to 168,842,914 pounds.

GERMANY, INSPECTED SLAUGHTER DURING FIRST SIX MONTHS OF 1913, 1922 AND 1923.
(Present territory for all periods reported.)

| Animals slaughtered. | First 6 months 1913 | First 6 months 1922 | First 6 months 1923 |
|-----------------------------------|------------------------|------------------------|------------------------|
| | Number | Number | Number |
| Oxen..... | 237,692 | 143,563 | 104,551 |
| Bulls..... | 233,270 | 157,283 | 118,835 |
| Cows..... | 733,691 | 717,998 | 577,433 |
| Calves over three months..... | 359,455 | 432,823 | 333,052 |
| Calves under three months..... | 1,988,970 | 1,877,533 | 1,587,885 |
| Swine..... | 7,868,813 | 4,926,736 | 3,032,662 |
| Sheep..... | 842,319 | 732,582 | 498,755 |
| Goats..... | 288,426 | 155,276 | 114,196 |
| Horses..... | 76,239 | 91,508 | 88,877 |
| Dogs..... | 3,692 | 4,450 | 8,643 |

Source: Vierteljahrshefte III, 1923, p. 52. Letter from American Vice Consul at Stettin, Germany, August 31, 1923.

DANISH MARGARINE PRODUCTION, 1911-1922.

| Year | Number of factories | Pounds | Year | Number of factories | Pounds |
|------|---------------------------|-------------|------|---------------------------|-------------|
| 1911 | 23 | 78,042,840 | 1917 | 50 | 73,214,766 |
| 1912 | 26 | 87,346,252 | 1918 | 50 | 2,535,290 |
| 1913 | 41 | 93,166,395 | 1919 | 55 | 87,390,344 |
| 1914 | 51 | 96,054,422 | 1920 | 64 | 122,399,392 |
| 1915 | 49 | 116,424,926 | 1921 | 67 | 122,796,220 |
| 1916 | 51 | 124,515,803 | 1922 | 81 | 123,228,652 |

Source: Statistisk Årsbog, Denmark, 1914 p. 68, 1915 p. 74, 1917 p. 75, 1922 p. 70
Statistiske Efterretninger, April, 1923, p. 69.

ARGENTINA ANIMALS SLAUGHTERED, 1912 TO 1922.

(Total Slaughtering in all Freezing, Salting and Preserved Meat Works, and Municipal and Private Slaughter Houses).

| Year. | Cattle and Calves. | Sheep and Lambs. | Swine. |
|-----------|-----------------------|---------------------|---------|
| 1912..... | 3,510,792 | 4,781,547 | 114,160 |
| 1913..... | 3,033,292 | 3,307,528 | 138,185 |
| 1914..... | 3,211,119 | 3,868,367 | 226,229 |
| 1915..... | 3,222,710 | 3,002,859 | 327,665 |
| 1916..... | 3,579,378 | 3,963,959 | 390,402 |
| 1917..... | 4,028,139 | 5,756,187 | 386,324 |
| 1918..... | 4,850,169 | 3,877,852 | 357,319 |
| 1919..... | 3,755,750 | 4,135,013 | 463,415 |
| 1920..... | 3,074,711 | 5,006,259 | 629,253 |
| 1921..... | 3,287,191 | 5,749,348 | 617,216 |
| 1922..... | 4,873,142 | 6,356,114 | 626,188 |

Source: Estadística Agrícola Año Agrícola 1917-18, page 150 - Estadística Agro-Pecuaría, April 1923, page 180.

ARGENTINA DECREASE IN NUMBER OF SHEEP DUE TO HEAVY SLAUGHTERINGS.

The number of sheep in Argentina according to the census of 1922 was reported as 35,671,000 a decrease of 10,563,000 as compared with the official estimate for 1921 which was 46,134,000 and a decrease of 7,554,000 as compared with the census of June 1914 or 43,225,000.

The decrease is due undoubtedly to the heavy slaughtering by the meat packing establishments and as long as all fat lambs male and female are sent to the freezers the country's stock of sheep is likely to continue to decline.

As the live stock production dependent chiefly upon cattle and sheep has always been the leading industry of this country, the enormous decrease in the number of sheep cannot help but be regarded seriously by those concerned with the prosperity and permanence of the country's industries.

Source: American Consul General, Buenos Aires, Argentina, September 11, 1923.

ARGENTINA ANIMALS SLAUGHTERED AND MEAT OBTAINED, 1912-1923.

Slaughterings in Freezing, Salting and Preserved Meat Works only.

| Year. | Animals Slaughtered. | | | Meat obtained. | | |
|---------------|----------------------|-----------|---------|------------------|------------------|------------------|
| | Cattle | Sheep and | | Beef and | Mutton | |
| | and Calves: | Lambs. | Swine. | Veal. | & Lamb. | Pork. |
| | Number | Number | Number | 1,000 Pounds. | 1,000 Pounds. | 1,000 Pounds. |
| 1912..... | 1,772,889 | 3,516,437 | 7,751 | 1,126,977 | 206,633 | 1,367 |
| 1913..... | 1,603,983 | 2,489,461 | 4,756 | 1,145,583 | 144,225 | 787 |
| 1914..... | 1,583,878 | 2,389,164 | 13,977 | 1,127,203 | 162,724 | 1,744 |
| 1915..... | 1,640,846 | 1,948,099 | 43,172 | 1,152,029 | 111,917 | 7,789 |
| 1916..... | 2,101,550 | 2,646,713 | 75,592 | 1,411,270 | 149,115 | 9,996 |
| 1917..... | 2,496,284 | 2,233,896 | 193,383 | 1,521,467 | 124,298 | 35,130 |
| 1918..... | 3,292,455 | 2,461,669 | 153,237 | 2,023,657 | 139,165 | 27,809 |
| 1919..... | 2,342,316 | 2,550,675 | 212,129 | 1,428,724 | 132,093 | 38,532 |
| 1920..... | 1,715,269 | 3,277,257 | 334,135 | 1,078,503 | 170,965 | 56,698 |
| 1921..... | 1,549,655 | 3,793,807 | 287,125 | 1,035,492 | 196,037 | 44,573 |
| 1922..... | 2,230,781 | 4,769,393 | 290,829 | 1,396,749 | 262,863 | 46,116 |
| December 1 to | | | | | | |
| June 30 - | | | | | | |
| 1922..... | 1,133,922 | 2,866,264 | 132,717 | --- | --- | --- |
| 1923..... | 1,746,080 | 2,645,231 | 70,291 | --- | --- | --- |

Source: Estadística Agrícola, 1917-18, page 148, Estadística Agro Pecuaria, No. 4, April 1923, page 176 - July 1923, page 363.

SCOTLAND, NUMBER OF LIVESTOCK, 1922 AND 1923.

| | 1922 | 1923 |
|-------------|-----------|-----------|
| | Number | Number |
| Cattle..... | 1,146,807 | 1,190,033 |
| Swine..... | 150,884 | 184,925 |
| Sheep..... | 6,684,097 | 6,762,798 |
| Horses..... | 211,769 | 203,372 |

Source: United States Agricultural Commissioner Cablegram, October 12, 1923, and Agricultural Statistics, Scotland, 1922, Part I.

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